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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Certificate SEP 0 8 2006

Patent No.: 6,776,015) Of Correction		
Issued: August 17, 2004)		
Serial No. 09/904,287) I hereby certify that this correspondence is being denocited with the United States Postal Service as		
Filed: July 12, 2001	(irst class mail in an envelope addressed to:) Commissioner for Patents, P.O. Box 1450, Alexandria.		
Applicant: SEAGAR and SALISBURY) VA 22313-1450 on August 22, 2006 (Date of Deposit)		
For: PERFORATION OF LAUNDRY MACHINE DRUM	Maria E. Kitz Name of applicant, assigned or Registered Rup.		
Examiner: F. Stinson	Signature Signature		
Art Unit: 1746	}		
Confirmation No.: 2028			
Attorney Docket No.: 1170/39480/101))		

REQUEST TO CORRECT A CERTIFICATE OF CORRECTION

Mail Stop: Corrections Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In reviewing the Certificate of Correction issued on August 1, 2006 for the aboveidentified patent, Applicant noticed that the following corrections were not included on said Certificate of Correction:

1) The errors cited on Column 1, Lines 36 and 62 and Column 3, Line 67 through Column 4, Line 1. As shown on the Request for a Certificate of Correction filed on April 16, 2006. Exhibit A.

- 2) Allowed claim number 27 on the Amendment filed with the Request for Continued Examination (RCE) filed on February 20, 2004. See Exhibit B.
- 3) A copy of the Certificate of Correction issued on August 1, 2006. See Exhibit C.

It is respectfully requested that a <u>corrected Certificate of Correction</u> be issued, accepted and placed in the file of the above-noted patent.

The Director is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment fo the Deposit Account No. 20-1495.

Should there be any questions regarding this Communication, please contact one of the undersigned attorneys at (312) 704-1890.

Respectfully submitted,

Date: hugust 22, 2006

Raiford A. Blackstone, Jr. Reg. 25,156 Linda L. Palomar, Reg. No. 37,903

TREXLER, BUSHNELL, GIANGIORGI, BLACKSTONE & MARR, LTD. 105 West Adams Street Suite 3600 Chicago, Illinois 60603

PTO/SB/44 (04-05) Approved for use through 04/30/2007, OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. 6:, 776, 015

APPLICATION NO.: 09/904,287

ISSUE DATE : August 17, 2004

INVENTOR(S) :

Seagar and Salisbury

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], References Cited, U.S. PATENT DOCUMENTS, please insert the following:

--1,097,510

*05/1914

Bartholomew

2,264,202

04/40

Forney --

FOREIGN PATENT DOCUMENTS, please insert the following:

WO	9809303	10/89
DE	278603	09/14
EP	245721	11/87
DE	1958076	05/71

Column 1,

Line 36, "He" should be -- the --

Line 62, "tie" should be -- the --

Column 3, Line 67 through Column 4, Line 1,

"punch tool 1." should be -- punch tool 11. --

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Trexler, Bushnell, Glangiorgi, Blackstone & Marr, Ltd.

105 West Adams Street 36th Floor

Chicago, Illinois 60603

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, u.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT NO.

6,776,015

APPLICATION NO.: 09/904,287

ISSUE DATE

: August 17, 2004

INVENTOR(S)

Seagar and Salisbury

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, Line 62 through Column 6, Line 28

Claims 1-10 should be deleted

Claims, Column 4 , please insert the allowed claims 1-9 and 17-31(copy enclosed)

MAILING ADDRESS OF SENDER (Please do not use customer number below): Trexler, Bushnell, Giangiorgi, Blackstone & Marr, Ltd. 36th Floor 105 West Adams Street Chicago, Illinois 60603

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to (and by the USPTO. Time will vary depending upon the individual case. Any complete, including gathering, preparing, and submitting the completed application form to the USPTO. Then will vary depending upon the individual case. Any complete, including gathering, preparing, and submitting the completed application form to the USPTO. Then will vary depending upon the individual case. Any complete, including gathering, preparing, and submitting the completed application form to the USPTO. Then will vary depending upon the individual case. Any complete, including gathering, preparing, and submitting the completed application form to the USPTO. Then will vary depending upon the individual case. Any complete, including gathering, preparing, and submitting the complete application form to the USPTO. Then will vary depending upon the individual case. Any complete, including gathering, preparing, and submitting the complete application form to the USPTO. Then will vary depending upon the individual case. Any complete, including gathering, preparing, and submitting the complete application form to the USPTO. Then will vary depending upon the individual case. Any complete application form to the USPTO. The will vary depending upon the individual case. Any complete application form to the USPTO. The will vary depending upon the individual case. Any complete application form to the USPTO. The will v VA 22313-1450.





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial 1	No.:	09/904	,287)	EV371845729US	
Applicant: SEAGAR and SALISBURY)			AR and	SALISBURY)	Certificate of Mailing by "Express Mail"	
Filed:		July 12	2, 2001)	Express Mailing No.: EV371845139US Date of Deposit:	
For:		ORATIO		LAUNDRY)		
Examiner: F. STINSON)			NSON	\(\)	JUTISTAN E Sexton	
Art Unit: 1746)				. }		
Attorney Docket No.:) 1171/39480/101))		
	REQU	EST F	OR CO	NTINUED EXAM	INATION (RCE) TRANSMITTAL	
P.O. Bo	issioner ox 1450 adria, V) A 2231:	3-1450	ler 37 C.F.R. § 1.11	14	
a. □ Previously submitted			Previo	ously submitted		
		i.		Consider the ame previously filed on	endment(s)/reply under 37 C.F.R. § 1.116	
		ii.		Consider the arguments in the Appeal Brief of Reply Brief previously filed on		
		iii.		Other		
	b.	⊠	Enclos	ed		
		i.	×	Amendment/Reply		
		ii.		Affidavit(s)/Declar	ration(s)	
		iii.	Ø	Information Disclo	sure Statement (IDS)	
		iv.		Other		

2.	Misce	llaneous			
	a.				of action on the above-identified application is requested .R. § 1.103(c) for a period ofmonths.
	b.	. 🗆	Other	PETIT	CION FOR MONTH EXTENSION OF TIME
3. Fees					
	a.	⊠			is hereby authorized to charge the following fees, or credit nents, to Deposit Account No. 20-1495.
			i.	⊠	RCE fee required under 37 C.F.R. § 1.17(e)
			ii.	⊠	Extension of time fee
			iii.	⊠	Fee for additional claims
	A check in the amount of \$\frac{\$770}{} is enclosed for the RCE Filing Fe (\$750).				
	c.		Paym	ent by c	redit card
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED					
Name Raiford A. Blackstone, Jr. Registration No. (Attorney/Agent) 25,156					
Signature Kaifal A. Dlackst Date February 20, 2004					
623°		REXLER,	BUSH	NELL,	GIANGIORGI, BLACKSTONE & MARR, LTD.





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:	09/904,287	
Applicant:	SEAGAR and SALISBURY	Certificate of Mailing by "Express Mail"
Filed:	July 12, 2001	Express Mailing No.: EV 371845729U3 Date of Deposit: 1 Linuxity 20, 2004
	ORATION OF LAUNDRY HINE DRUM	1 hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office Box Addressee" Under 37 C.F.R. §1.10 on the date indicated above addressed to The Commissioner for Patents P.O. Box 1450, Arlington, VA 22313- 1450.
Examiner:	F. STINSON) Diff Tiffamy E. Sexton
Art Unit:	1746))
Attorney Doc 1171/3	ket No.: 39480/101	.)

AMENDMENT

Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450

Sir:

Responsive to the Notice of Allowance dated November 20, 2003 and in accordance with the Request for Continued Examination submitted concurrently herewith, kindly amend the above-identified patent application as follows:

IN THE CLAIMS:

1. (Currently Amended) A laundry machine drum having a sheet material skin including an arrangement of a plurality of perforations therethrough, each of one or more of said perforations including:

a shear cut in said sheet material, the sheet being deformed in the region of said shear cut such that the edge of the sheet material of one side of said shear cut is offset from the edge of the sheet material of the other side of said shear cut over at least some of the length of said shear cut such that an opening is formed between said offset edges and the apparent area of said opening is greater when viewed from at least one direction substantially parallel to the general plane of said drum skin in the region of said perforation than when viewed from a direction substantially perpendicular to the general plane of said drum skin in said region of said perforation;

wherein said drum skin includes a plurality of dish like depressions on its inner surface, with at least one said drum perforation located within each said dish.

2. (Original) A laundry machine drum as claimed in claim 1 wherein said deformed sheet material the material of one said side of said shear cut is displaced outward from the material of the other side of said shear cut relative to the intended spin axis of said drum, but the planar orientation of said regions immediately adjacent the edges of said regions at said shear cut are parallel to one another.

- 3. (Original) A laundry machine drum as claimed in claim 2 wherein said drum includes at least one group of two or more said perforations, said group defined by their proximity to one another, said openings of said group of perforations facing a common centre.
- 4. (Original) A laundry machine drum as claimed in claim 1 wherein said drum includes at least one group of two or more said perforations, said group defined by their proximity to one another, said openings of said group of perforations facing a common centre.

5. (Cancelled)

- 6. (Original) A laundry machine drum as claimed in claim 4 wherein said group of drum perforations is located within a dish in the drum skin extending outwardly relative to the drum spin axis.
- 7. (Original) A laundry machine drum as claimed in claim 6 wherein said dish includes two said perforations opposingly oriented to one another such that the shear cuts thereof are parallel and a bridge of material is defined by said parallel cuts.
- 8. (Original) A laundry machine drum as claimed in claim 7 wherein said bridge of material is spaced outwardly further than the remaining material of said dish or dimple relative to said drum spin axis.

9. (Original) A laundry machine drum as claimed in claim 7 wherein said bridge of material is spaced inwardly further than the remaining material of said dish or dimple relative to said drum spin axis.

Claims 10-16 (Cancelled)

- 17. (Currently Amended) A laundry machine drum having In a laundry machine having a drum with a sheet material skin including an arrangement of a plurality of openings therethrough, which drum is spun at high speed in a dehydration operation to extract wash liquids by centrifugal forces, the improvement comprising: at least one of said openings opening having a form such that the apparent area of said opening is greater when viewed from at least one direction substantially parallel to the general plane of said drum skin in the region of said perforation opening than when viewed from a direction substantially perpendicular to the general plane of said drum skin in said region of said perforation opening, such that fabric spans said openings but does not extrude through said openings during said centrifugal dehydration.
- 18. (New) The improvement as claimed in claim 17 wherein said form of said openings is such that material surrounding said opening does not project into said drum beyond said general plane of said drum skin.
- 19. (New) The improvement as claimed in claim 18 wherein said apparent area of said opening when viewed from substantially perpendicular to the general plane of said drum skin in said regions of said opening is substantially zero.

- 20. (New) A laundry machine having a drum as claimed in claim 17 wherein said apparent area of said opening when viewed from substantially perpendicular to the general plane of said drum skin in said regions of said opening is substantially zero.
- 21. (New) In a laundry machine having a drum for holding a laundry load, which drum is spun at high speed in a dehydration operation to extract wash liquids by centrifugal forces, the drum having a sheet material skin including an arrangement of a plurality of perforations therethrough, the improvement comprising each of one or more of said perforations including:

a shear cut in said sheet material, the sheet being deformed in the region of said shear cut such that the edge of the sheet material of one side of said shear cut is offset from the edge of the sheet material of the other side of said shear cut over at least some of the length of said shear cut such that an opening is formed between said offset edges and the apparent area of said opening is greater when viewed from at least one direction substantially parallel to the general plane of said drum skin in the region of said perforation than when viewed from a direction substantially perpendicular to the general plane of said drum skin in said region of said perforation.

- 22. (New) The improvement as claimed in claim 21 wherein said drum perforation is such that during said centrifugal dehydration said fabric spans said perforation but does not extrude through said perforation.
- 23. (New) The improvement as claimed in claim 21 wherein said perforation does not project into said drum beyond said general plane of said drum skin.

- 24. (New) The improvement as claimed in claim 23 wherein said deformed sheet material the material of one said side of said shear cut is displaced outward from the material of the other side of said shear cut relative to the intended spin axis of said drum, but the planar orientation of said regions immediately adjacent the edges of said regions at said shear cut are parallel to one another.
- 25. (New) The improvement as claimed in claim 24 wherein said drum includes at least one group of two or more said perforations, said group defined by their proximity to one another, said openings of said group of perforations facing a common centre.
- 26. (New) The improvement as claimed in claim 21 wherein said drum includes at least one group of two or more said perforations, said group defined by their proximity to one another, said openings of said group of perforations facing a common centre.
- 27. (New) The improvement as claimed in claim 21 wherein said drum skin includes a plurality of dish-like depressions on its inner surface, with at least one said drum perforation located within each said dish.
- 28. (New) The improvement as claimed in claim 26 wherein said group of drum perforations is located within a dish in the drum skin extending outwardly relative to the drum spin axis.

- 29. (New) The improvement as claimed in claim 28 wherein said dish includes two said perforations opposingly oriented to one another such that the shear cuts thereof are parallel and a bridge of material is defined by said parallel cuts.
- 30. (New) The improvement as claimed in claim 29 wherein said bridge of material is spaced outwardly further than the remaining material of said dish or dimple relative to said drum spin axis.
- 31. (New) The improvement as claimed in claim 29 wherein said bridge of material is spaced inwardly further than the remaining material of said dish or dimple relative to said drum spin axis.

REMARKS

Applicants are concurrently filing this Amendment with an Information Disclosure

Statement and a Request for Continued Examination in response to the Notice of Allowance.

Accordingly, the Issue Fee has not been paid in response to the Notice of Allowance.

Claims 1-9 and 17-31 are pending. Claims 18-31 are newly-presented.

Reconsideration of claims 1-9 in view of the amendments and the prior art cited in the Information Disclosure Statement is requested. Consideration of claims 17-31 in view of the amendments to claim 17 and the prior art cited in the Information Disclosure Statement is requested. Applicant submits that claims 17-31 should be examined with claims 1-9.

Applicant reserves the right to file a divisional application on claims 10-16 which were canceled in response to the Office Action dated April 10, 2003.

Should the Examiner have any questions regarding this Amendment, the Examiner is invited to contact one of the undersigned attorneys at (312) 704-1890.

Respectfully submitted,

Dated . 7.06. 20, 2004

Rafford A. Blackstone, Jr., Reg. No. 25,156

Linda L. Palomar, Reg. No. 37,903

TREXLER, BUSHNELL, GIANGIORGI BLACKSTONE & MARR, LTD.

105 W. Adams Street Suite 3600 Chicago, Illinois 60603 (312) 704-1890

623715

ALLOWED CLAIMS FOR U.S. SERIAL NO. 09/904,287

A laundry machine drum having a sheet material skin including an arrangement of a plurality of perforations therethrough, each of one or more of said perforations including:

a shear cut in said sheet material, the sheet being deformed in the region of said shear cut such that the edge of the sheet material of one side of said shear cut is offset from the edge of the sheet material of the other side of said shear cut over at least some of the length of said shear cut such that an opening is formed between said offset edges and the apparent area of said opening is greater when viewed from at least one direction substantially parallel to the general plane of said drum skin in the region of said perforation than when viewed from a direction substantially perpendicular to the general plane of said drum skin in said region of said perforation;

wherein said drum skin includes a plurality of dish like depressions on its inner surface, with at least one said drum perforation located within each said dish.

- 2. A laundry machine drum as claimed in claim 1 wherein said deformed sheet material the material of one said side of said shear cut is displaced outward from the material of the other side of said shear cut relative to the intended spin axis of said drum, but the planar orientation of said regions immediately adjacent the edges of said regions at said shear cut are parallel to one another.
- 3. A laundry machine drum as claimed in claim 2 wherein said drum includes at least one group of two or more said perforations, said group defined by their proximity to one another, said openings of said group of perforations facing a common centre.
- 4. A laundry machine drum as claimed in claim 1 wherein said drum includes at least one group of two or more said perforations, said group defined by their proximity to one another, said openings of said group of perforations facing a common centre.
- 5. (Cancelled)

- 6. A laundry machine drum as claimed in claim 4 wherein said group of drum perforations is located within a dish in the drum skin extending outwardly relative to the drum spin axis.
- 7. A laundry machine drum as claimed in claim 6 wherein said dish includes two said perforations opposingly oriented to one another such that the shear cuts thereof are parallel and a bridge of material is defined by said parallel cuts.
- 8. A laundry machine drum as claimed in claim 7 wherein said bridge of material is spaced outwardly further than the remaining material of said dish or dimple relative to said drum spin axis.
- 9. A laundry machine drum as claimed in claim 7 wherein said bridge of material is spaced inwardly further than the remaining material of said dish or dimple relative to said drum spin axis.

Claims 10-16 (Cancelled)

- 17. In a laundry machine having a drum with a sheet material skin including an arrangement of a plurality of openings therethrough, which drum is spun at high speed in a dehydration operation to extract wash liquids by centrifugal forces, the improvement comprising: at least one of said opening having a form such that the apparent area of said opening is greater when viewed from at least one direction substantially parallel to the general plane of said drum skin in the region of said opening than when viewed from a direction substantially perpendicular to the general plane of said drum skin in said region of said opening, such that fabric spans said openings but does not extrude through said openings during said centrifugal dehydration.
- 18. The improvement as claimed in claim 17 wherein said form of said openings is such that material surrounding said opening does not project into said drum beyond said general plane of said drum skin.

- 19. The improvement as claimed in claim 18 wherein said apparent area of said opening when viewed from substantially perpendicular to the general plane of said drum skin in said regions of said opening is substantially zero.
- 20. A laundry machine having a drum as claimed in claim 17 wherein said apparent area of said opening when viewed from substantially perpendicular to the general plane of said drum skin in said regions of said opening is substantially zero.
- 21. In a laundry machine having a drum for holding a laundry load, which drum is spun at high speed in a dehydration operation to extract wash liquids by centrifugal forces, the drum having a sheet material skin including an arrangement of a plurality of perforations therethrough, the improvement comprising each of one or more of said perforations including:

a shear cut in said sheet material, the sheet being deformed in the region of said shear cut such that the edge of the sheet material of one side of said shear cut is offset from the edge of the sheet material of the other side of said shear cut over at least some of the length of said shear cut such that an opening is formed between said offset edges and the apparent area of said opening is greater when viewed from at least one direction substantially parallel to the general plane of said drum skin in the region of said perforation than when viewed from a direction substantially perpendicular to the general plane of said drum skin in said region of said perforation.

- 22. The improvement as claimed in claim 21 wherein said drum perforation is such that during said centrifugal dehydration said fabric spans said perforation but does not extrude through said perforation.
- 23. The improvement as claimed in claim 21 wherein said perforation does not project into said drum beyond said general plane of said drum skin.
- 24. The improvement as claimed in claim 23 wherein said deformed sheet material the material of one said side of said shear cut is displaced outward from the material of the other side of said shear cut relative to the intended spin axis of said drum, but the planar orientation

of said regions immediately adjacent the edges of said regions at said shear cut are parallel to one another.

- 25. The improvement as claimed in claim 24 wherein said drum includes at least one group of two or more said perforations, said group defined by their proximity to one another, said openings of said group of perforations facing a common centre.
- 26. The improvement as claimed in claim 21 wherein said drum includes at least one group of two or more said perforations, said group defined by their proximity to one another, said openings of said group of perforations facing a common centre.
- 27. The improvement as claimed in claim 21 wherein said drum skin includes a plurality of dish-like depressions on its inner surface, with at least one said drum perforation located within each said dish.
- 28. The improvement as claimed in claim 26 wherein said group of drum perforations is located within a dish in the drum skin extending outwardly relative to the drum spin axis.
- 29. The improvement as claimed in claim 28 wherein said dish includes two said perforations opposingly oriented to one another such that the shear cuts thereof are parallel and a bridge of material is defined by said parallel cuts.
- 30. The improvement as claimed in claim 29 wherein said bridge of material is spaced outwardly further than the remaining material of said dish or dimple relative to said drum spin axis.
- 31. The improvement as claimed in claim 29 wherein said bridge of material is spaced inwardly further than the remaining material of said dish or dimple relative to said drum spin axis.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,776,015 B2

Page 1 of 5

DATED

: August 17, 2004

INVENTOR(S): Neville David Seagar and Alex David Salisbury

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], References Cited, U.S. PATENT DOCUMENTS, insert the following:

-- 1,097,510

* 05/1914

Bartholomew

2,264,202

04/40

Forney --.

FOREIGN PATENT DOCUMENTS, insert the following:

9809303 -- WO DE 278603

10/89

EP 245721 09/14 11/87

DE

1958076

05/71 ---.

Column 4, line 62 through Column 6, line 28,

Delete claims 1-10 and substitute the following claims 1-22:

A laundry machine drum having a sheet material skin including an arrangement of a 1. plurality of perforations therethrough, each of one or more of said perforations including:

a shear cut in said sheet material, the sheet being deformed in the region of said shear cut such that the edge of the sheet material of one side of said shear cut is offset from the edge of the sheet material of the other side of said shear cut over at least some of the length of said shear cut such that an opening is formed between said offset edges and the apparent area of said opening is greater when viewed from at least one direction substantially parallel to the general plane of said drum skin in the region of said perforation than when viewed from a direction substantially perpendicular to the general plane of said drum skin in said region of said perforation;

wherein said drum skin includes a plurality of dish like depressions on its inner surface, with at least one said drum perforation located within each said dish.

- 2. A laundry machine drum as claimed in claim 1 wherein said deformed sheet material the material of one said side of said shear cut is displaced outward from the material of the other side of said shear cut relative to the intended spin axis of said drum, but the planar orientation of said regions immediately adjacent the edges of said regions at said shear cut are parallel to one another.
- 3. A laundry machine drum as claimed in claim 2 wherein said drum includes at least one group of two or more said perforations, said group defined by their proximity to one another, said openings of said group of perforations facing a common centre.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,776,015 B2

Page 2 of 5

DATED

: August 17, 2004

DATED . August 17, 20

INVENTOR(S): Neville David Seagar and Alex David Salisbury

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 62 through Column 6, line 28 (cont'd),

- 4. A laundry machine drum as claimed in claim 1 wherein said drum includes at least one group of two or more said perforations, said group defined by their proximity to one another, said openings of said group of perforations facing a common centre.
- 5. A laundry machine drum as claimed in claim 4 wherein said group of drum perforations is located within a dish in the drum skin extending outwardly relative to the drum spin axis.
- 6. A laundry machine drum as claimed in claim 5 wherein said dish includes two said perforations opposingly oriented to one another such that the shear cuts thereof are parallel and a bridge of material is defined by said parallel cuts.
 - 7. A laundry machine drum as claimed in claim 6 wherein said bridge of material is spaced outwardly further than the remaining material of said dish or dimple relative to said drum spin axis.
 - 8. A laundry machine drum as claimed in claim 6 wherein said bridge of material is spaced inwardly further than the remaining material of said dish or dimple relative to said drum spin axis.
 - 9. In a laundry machine having a drum with a sheet material skin including an arrangement of a plurality of openings therethrough, which drum is spun at high speed in a dehydration operation to extract wash liquids by centrifugal forces, the improvement comprising: at least one of said opening having a form such that the apparent area of said opening is greater when viewed from at least one direction substantially parallel to the general plane of said drum skin in the region of said opening than when viewed from a direction substantially perpendicular to the general plane of said drum skin in said region of said opening, such that fabric spans said openings but does not extrude through said openings during said centrifugal dehydration.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,776,015 B2

Page 3 of 5

DATED

: August 17, 2004

DATED August 17, 2002

INVENTOR(S) : Neville David Seagar and Alex David Salisbury

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 62 through Column 6, line 28 (cont'd),

- 10. The improvement as claimed in claim 9 wherein said form of said openings is such that material surrounding said opening does not project into said drum beyond said general plane of said drum skin.
- 11. The improvement as claimed in claim 10 wherein said apparent area of said opening when viewed from substantially perpendicular to the general plane of said drum skin in said regions of said opening is substantially zero.
- 12. A laundry machine having a drum as claimed in claim 9 wherein said apparent area of said opening when viewed from substantially perpendicular to the general plane of said drum skin in said regions of said opening is substantially zero.
- 13. In a laundry machine having a drum for holding a laundry load, which drum is spun at high speed in a dehydration operation to extract wash liquids by centrifugal forces, the drum having a sheet material skin including an arrangement of a plurality of perforations therethrough, the improvement comprising each of one or more of said perforations including:

a shear cut in said sheet material, the sheet being deformed in the region of said shear cut such that the edge of the sheet material of one side of said shear cut is offset from the edge of the sheet material of the other side of said shear cut over at least some of the length of said shear cut such that an opening is formed between said offset edges and the apparent area of said opening is greater when viewed from at least one direction substantially parallel to the general plane of said drum skin in the region of said perforation than when viewed from a direction substantially perpendicular to the general plane of said drum skin in said region of said perforation.

14. The improvement as claimed in claim 13 wherein said drum perforation is such that during said centrifugal dehydration said fabric spans said perforation but does not extrude through said perforation.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,776,015 B2

Page 4 of 5

DATED

: August 17, 2004

INVENTOR(S): Neville David Seagar and Alex David Salisbury

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 62 through Column 6, line 28 (cont'd),

- The improvement as claimed in claim 13 wherein said perforation does not project 15. into said drum beyond said general plane of said drum skin.
- 16. The improvement as claimed in claim 15 wherein said deformed sheet material the material of one said side of said shear cut is displaced outward from the material of the other side of said shear cut relative to the intended spin axis of said drum, but the planar orientation of said regions immediately adjacent the edges of said regions at said shear cut are parallel to one another.
- The improvement as claimed in claim 16 wherein said drum includes at least one 17. group of two or more said perforations, said group defined by their proximity to one another, said openings of said group of perforations facing a common centre.
- The improvement as claimed in claim 13 wherein said drum includes at least one 18. group of two or more said perforations, said group defined by their proximity to one another, said openings of said group of perforations facing a common centre.
- 19. The improvement as claimed in claim 18 wherein said group of drum perforations is located within a dish in the drum skin extending outwardly relative to the drum spin axis.
- The improvement as claimed in claim 19 wherein said dish includes two said 20. perforations opposingly oriented to one another such that the shear cuts thereof are parallel and a bridge of material is defined by said parallel cuts.
- 21. The improvement as claimed in claim 20 wherein said bridge of material is spaced outwardly further than the remaining material of said dish or dimple relative to said drum spin axis.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,776,015 B2

Page 5 of 5

DATED

: August 17, 2004

INVENTOR(S): Neville David Seagar and Alex David Salisbury

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 62 through Column 6, line 28 (cont'd),

22. The improvement as claimed in claim 20 wherein said bridge of material is spaced inwardly further than the remaining material of said dish or dimple relative to said drum spin axis.

This certificate supersedes Certificates of Correction issued December 7, 2004 and June 6, 2006.



Signed and Sealed this

First Day of August, 2006

JON W. DUDAS Director of the United States Patent and Trademark Office